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02-05-01 A

PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages 17]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table or a computer program listing appendix
 - Background of the Invention
 - Brief Description of the Drawings(if filed)
 - Detailed description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
- Oath or Declaration [Total Pages]
- a. Newly executed (original or copy)
- b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
- i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76.

Attorney Docket No. 1220335-991180

First Inventor Abrol et al.

Title An Adaptive Document Ranking Method Based on User Behavior

Express Mail Label No. EL657235486US

**ADDRESS
TO:**Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies; or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
16. Other: Check #466828 in the amount of \$395.00
17. Other: Check #466828 in the amount of \$395.00

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____ / _____

Prior application information: Examiner _____ Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

| | | | | | |
|---|----------------------------------|-----------|--|----------|---|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | 26379 | | <i>(Insert Customer No. or Attach bar code label here)</i> | | <input type="checkbox"/> Correspondence address below |
| Name | Gray Cary Ware & Freidenrich LLP | | | | |
| | 3340 Hillview Avenue | | | | |
| Address | | | | | |
| City | Palo Alto | State | California | Zip Code | 94304-1203 |
| Country | US | Telephone | 650-320-7426 | Fax | |

| | | | |
|-------------------|-------------------------|-----------------------------------|------------------|
| NAME (Print/Type) | Timothy W. Lohse | Registration No. (Attorney/Agent) | 35,255 |
| Signature | <i>Timothy W. Lohse</i> | | Date 2/1/2001 |
| | | | February 1, 2001 |

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FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 395.00)

Complete if Known

| | |
|----------------------|------------------|
| Application Number | Not Yet Assigned |
| Filing Date | February 1, 2001 |
| First Named Inventor | Abrol et al. |
| Examiner Name | Not Yet Assigned |
| Group Art Unit | Not Yet Assigned |
| Attorney Docket No. | 1220335-991180 |

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

| | |
|------------------------|------------|
| Deposit Account Number | [Redacted] |
| Deposit Account Name | 07-18916 |

Charge Any additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION**1. BASIC FILING FEE**

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------------------------|--------------|-----------------|---------------------------|
| Fee Code | Fee Code | Fee (\$) | Fee (\$) |
| 101 | 710 | 201 | 355 Utility filing fee |
| 106 | 320 | 206 | 160 Design filing fee |
| 107 | 490 | 207 | 245 Plant filing fee |
| 108 | 710 | 208 | 355 Reissue filing fee |
| 114 | 150 | 214 | 75 Provisional filing fee |
| SUBTOTAL (1) (\$ 355.00) | | | |

2. EXTRA CLAIM FEES

| Total Claims | 12 | -20** = | [Redacted] | X | [Redacted] | = | [Redacted] | Fee from below | Fee Paid |
|--------------------|----|---------|------------|---|------------|-------|------------|----------------|----------|
| Independent Claims | 4 | -3** = | [Redacted] | 1 | X | 40.00 | = | 40.00 | |
| Multiple Dependent | | | | X | [Redacted] | = | [Redacted] | | |

| Large Entity | Small Entity | Fee Description | |
|--------------------------------|--------------|-----------------|--|
| Fee Code | Fee Code | Fee (\$) | |
| 103 | 18 | 203 | 9 Claims in excess of 20 |
| 102 | 80 | 202 | 40 Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 Multiple dependent claim, if not paid |
| 109 | 80 | 209 | 40 ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) (\$ 40.00) | | | |

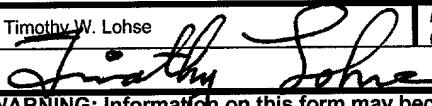
**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Large Entity Fee Code | Small Entity Fee Code | Fee (\$) | Fee Description | Fee Paid |
|---------------------------|-----------------------|----------|---|----------|
| 105 | 130 | 205 | 65 Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 Non-English specification | |
| 147 | 2,520 | 147 | 2,520 For filing a request for ex parte reexamination | |
| 112 | 920* | 112 | 920* Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 Extension for reply within first month | |
| 116 | 390 | 216 | 195 Extension for reply within second month | |
| 117 | 890 | 217 | 445 Extension for reply within third month | |
| 118 | 1,390 | 218 | 695 Extension for reply within fourth month | |
| 128 | 1,890 | 228 | 945 Extension for reply within fifth month | |
| 119 | 310 | 219 | 155 Notice of Appeal | |
| 120 | 310 | 220 | 155 Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 Petition to institute a public use proceeding | |
| 140 | 11 | 0240 | 55 Petition to revive - unavoidable | |
| 141 | 1,240 | 241 | 620 Petition to revive - unavoidable | |
| 142 | 1,240 | 242 | 620 Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 Design issue fee | |
| 144 | 600 | 244 | 300 Plant issue fee | |
| 122 | 130 | 122 | 130 Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 Petitions related to provisional applications | |
| 126 | 240 | 126 | 240 Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 Recording each patent assignment per property (times number of properties) | |
| 146 | 710 | 246 | 355 Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 710 | 249 | 355 For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 710 | 279 | 355 Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 Request for expedited examination of a design application | |
| Other fee (specify) _____ | | | | |

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

| SUBMITTED BY | | Complete (if applicable) | | |
|-------------------|---|--------------------------------------|--------|--------------------------|
| Name (Print/Type) | Timothy W. Lohse | Registration No. (Attorney/Agent) | 35,255 | Telephone (650) 320-7426 |
| Signature |  | | Date | February 1, 2001 |

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Docket No.
1220335-991180

Applicant(s): Abtol et al.

| | | | |
|----------------------------|-----------------------------|--------------------------|--------------------------------|
| Serial No. not assigned | Filing Date not assigned | Examiner not assigned | Group Art Unit not assigned |
|----------------------------|-----------------------------|--------------------------|--------------------------------|

Invention:

AN ADAPTIVE DOCUMENT RANKING METHOD BASED ON USER BEHAVIOR

U.S. PTO
JC841 09/15/01
02/01/01

I hereby certify that this Utility Patent Application

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C., 20231-0001 on February 1, 2001

(Date)

Cindy K. Hoang

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